## Database Management Systems

Do an internet search and find the most used DBMS (at least 15), then fill the following table:

|  |  |
| --- | --- |
| BDMS name | BigTable |
| Owner | Google  Blogger.com  Youtube  Maps |
| Supported Models | NoSQL -MySQL |
| Who is using it (min 3) | Google |
| Availability tools and how it works | sharded |
| Data partitioning and how it works | data are partitioned by its key and stored in different servers |
| On-Premise, on-cloud or hybrid | on-cloud |
| Data manipulation language | BigQuery |
| Data Storage System | Distributed storage |
| Other Interesting Features | Virtual Private Cloud (VPC)  Google Cloud Load Balancing  Cloud Machine Learning Engine  Cloud CND |

|  |  |
| --- | --- |
| BDMS name | DynamoDB |
| Owner | Amazon |
| Supported Models | NoSQL |
| Who is using it (min 3) | Google |
| Availability tools and how it works |  |
| Data partitioning and how it works |  |
| On-Premise, on-cloud or hybrid | on-cloud |
| Data manipulation language | BigQuery |
| Data Storage System | Distributed storage |
| Other Interesting Features |  |